
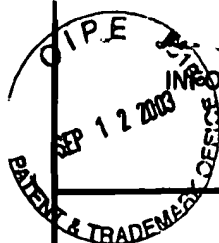
 INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 43780.010701		SERIAL NO. 10/648,111	
				TANIKAWA, et al.			
				FILING August 26, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
mk	4,088,800	05/09/1978	Nicholson	427	8		
mk	4,538,156	08/27/1985	D. Durkee, et al.	346	21		
mk	4,598,302	07/01/1986	Swidler, et al.	346	76PH		
mk	5,099,256	03/24/1992	D. Anderson	346	1.1		
mk	5,175,568	12/29/1992	A. Oyamaguchi, et al.	346	151		
mk	5,177,506	01/05/1993	Y. Katano	346	151		
mk	5,200,762	04/06/1993	Y. Katano et al.	346	76R		
mk	5,278,126	01/11/1994	Y. Katano et al.	503	201		
mk	5,335,001	08/01/1994	Y. Katano	346	76R		
mk	5,369,421	11/29/1994	H. Tomono, et al.	346	76R		
mk	5,371,059	12/06/1994	Hirano, et al.	503	227		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
mk	62-92846	04/28/1987	Japan	—	—		
mk	3-55283	03/11/1991	Japan	—	—		
mk	5-200999	08/10/1993	Japan	—	—		
mk	7-89067	04/04/1995	Japan	—	—		
mk	7-145576	06/06/1995	Japan	—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PK</i>	5,436,642	07/25/1995	A. Oyamaguchi, et al.	347	221	
<i>PK</i>	5,471,234	11/28/1995	Y. Katano	347	171	
<i>PK</i>	6,084,620	07/04/2000	Morikawa, et al.	347	96	
<i>PK</i>	6,108,021	08/22/2000	Moriwawa, et al.	347	221	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>PK</i>	10-58664	03/03/1987	Japan	—	—		
<i>PK</i>	11-188858	07/13/1999	Japan	—	—		
<i>PK</i>	54-68303	06/01/1979	Japan	—	—		
<i>PK</i>	32-4141	1957	Japan	—	—		
<i>PK</i>	0 805,049	5/1997	Europe	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

PK

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3/16/04

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